

International Patent Classification, Secondary

BEST AVAILABLE COPY

A23K001-17
Document Type

Patent
Language

Japanese
Accession Number

1986:147497
Reference Number

104:147497

CPlus Answer Number 11 - © 1998 ACS
Find documents citing this reference[\$2.00]
Title

Dried particulate animal serum of reduced saline content
Inventor Name

Newson, Freeman O.; Attwell, Michael C.
Patent Assignee

Canada Packers Ltd., Can.
Publication Source

Can., 13 pp.
CODEN

CAXXA4
Patent Information

CA 1046407 790116

Application Information

CA 75-229842 750620

Abstract

Dried animal blood serum compns., with reduced saline and lgs which can be administered to piglets to provide the necessary protection against pathogens, were prep'd. by desalinating the animal blood, followed by drying. Thus, hog blood was mixed with an anticoagulant (20% aq. Na citrate), centrifuged to remove red blood cells, CaCl₂ added, then the formed fibrin removed, the porcine serum partially desalinated, and the dialyzed slurry

freeze-dried to give a powder contg. 13.2 N and 1.3% NaCl. The protein component contained 21% lgs. Then, the dried serum was incorporated (50-60%) with animal feed.

International Patent Classification